



MSDS

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY INFORMATION

Manufacturer: Rhodes American
1540 East Dundee Road
Suite 210
Palatine, IL 60074

Emergency Phone: 800-255-3924
Information Phone: 800-729-9029

Product Name: **Steel Wool 2 Synthetic Abrasive**

Product Number: **406100, 406102, 406105, 406106, 406108, 406200, 406202, 406205, 406206**

Product Description: Aluminum Oxide Bear Tex

Preparation Date: April 20, 1999

HMIS Hazard Codes

Health: 1
Flammability: 0
Reactivity: 0
PP Equipment: N/A

2. COMPOSITION/INGREDIENTS

Component	%	CAS#	TLV (Units)
Aluminum Oxide	35-45	1344-28-1	Pel-15 TLV-10
Binder	20-30	N/A	0
Nylon	15-25	N/A	0

3. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance & Odor:	Nylon backed coated material, no odor
Boiling Point:	N/A
Melting Point:	N/A
Vapor Pressure (mm Hg/70F):	N/A
Vapor Density (Air = 1):	N/A
Specific Gravity (Water = 1):	N/A
Evaporation Rate:	N/A
Solubility in Water:	Insoluble

4. FIRE & EXPLOSION HAZARD DATA

Flash Point:	N/A	Flammable Limits:	Product will melt and burn if exposed to flame
Extinguishing Media:	Water, foam, dry chemical, carbon dioxide	LEL:	N/A UEL: N/A
Special Fire Fighting Procedure:	N/A		
Protective Equipment:	Approved self-contained breathing apparatus & full bunker gear should be worn.		
Unusual Fire & Explosion Hazards:	Avoid contact with acids or strong oxidizing agents		

5. REACTIVITY DATA

Stability:	Stable
Conditions To Avoid:	Open flames and electricity
Incompatibility (materials to avoid):	Not applicable
Hazardous Decomposition Products:	Hydrogen is formed when in contact with mineral acids. Fumes from decomposition may be subject to regulatory standard 29CFT1910.1018
Hazardous Polymerization:	Will not occur.
Conditions to Avoid (Poly):	None

6. HEALTH HAZARD DATA

Effects of overexposure

Eyes: Irritation including pain, tearing, reddening and swelling.

Skin: Some irritation may occur including, rash and redness. Not absorbed through skin.
Inhalation: Dust may cause coughing and shortness of breath at high concentrations.
Chronic: May effect breathe capacity from dust.
Ingestion: No known chemical reaction, however the abrasives of the product can cause tearing.
Carcinogenicity: None listed with NTP, IARC or OSHA.

Emergency and First Aid Procedures

Eyes: Flush with water for at least 15 minutes. Seek medical attention immediately.
Skin: None known
Ingestion: Seek medical attention immediately.
Inhalation: Remove to fresh air. Obtain medical attention if needed.

7. PRECAUTIONS FOR SAFE HANDLING & USE

Waste Disposal Method: Sweep up material for disposal. Do not flush into sewers or waterways. Dispose of in accordance with local, county, state and federal regulations.
Precautions-Handling/Storing: Keep product away from sources of ignition, oxidizing agents, and mineral acids. Do not eat, drink or smoke in work area. Wash hands thoroughly after use.

8. CONTROL MEASURES

Respiratory Protection: Use NIOSH approved respirator.
Ventilation: Local exhaust.
Protective Gloves: Work gloves resistant to abrasion.
Eye Protection: Goggles recommended.
Other Protective Clothing & Equipment: none.
Work Hygienic Practices: Wash hands thoroughly after use, before drinking, eating or smoking.
Supplier Safety & Health Data: N/A

9. TRANSPORTATION DATA

Hazard Class: ORM-D
DOT Shipping Name: Consumer Commodity
UN Number: N/A
NA #: N/A

10. LABEL DATA

Label Required:	YES	MFR Label Number:	NONE
Label Status:	F	Common Name:	Aluminum Oxide Pad
Chronic Hazard:	NO	Signal Word:	CAUTION!
Acute Health Hazard:	NONE		
Contact Hazard:	NONE		
Fire Hazard:	SLIGHT		
Reactivity Hazard:	SLIGHT		

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